MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2022/2023

BIM3024 – ERP IMPLEMENTATION

(All sections / Groups)

3 OCTOBER 2023

9.00 A.M.- 11.00 A.M.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of 3 pages (including the cover page) with 3 questions.
2. Answer **ALL** questions. All the distribution of the marks for each question is given.
3. Please write all your answers in the Answer Booklet provided.

Answer all the questions based on the given scenario.

1. Sunrise Company is a business entity that carries out various daily operations, including accounting, finance, procurement, project management, supply chain, and manufacturing. The company has opted to adopt an ERP system to consolidate all these business activities into a single centralized repository to enjoy the benefits of ERP.

    a) Define what is ERP for Sunrise Company.

    (2 marks)

    b) Present any **FIVE (5)** benefits of ERP for Sunrise Company with an explanation of each.

    (15 marks)

    c) Present all the **SIX (6)** phases of ERP implementation for Sunrise Company with an explanation of each.

    (18 marks)

2. Implementing a new ERP system provides a major opportunity to digitally transform your company. Not only can you move past the limited functionality or outdated technology of your legacy system, but you can also leverage modern ERP system capabilities to help you seize new business opportunities.

    a) Show the difference between an ERP System and a Legacy System.

    (6 marks)

    b) There are various ways to set up your ERP system. Present any **THREE (3)** of them with an explanation of each.

    (9 marks)

    c) Demonstrate a real-world example of a company implementing ERP.
    (Note: Your answer can consist of what challenges have organizations encountered, how have they executed ERP implementations, the benefits of implementing ERP, etc)

    (10 marks)

3. Company ABC is planning to install an ERP system that possesses High Availability (HA) features, which involve removing any potential single point of failure to guarantee that the service remains accessible even if one of its components, such as the server, malfunctions.

    a) Illustrate what is High Availability.

    (4 marks)

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b) Show the difference between High Availability and Fault Tolerance.

(6 marks)

c) Company ABC decided to incorporate automated testing for its ERP system. Demonstrate any **FIVE (5)** benefits of automated testing compared to manual testing.

(15 marks)

d) Present **FIVE (5)** tips for successful ERP testing.

(15 marks)

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